



Dell Inspiron 1545 Computer Processing Unit Replacement

This guide will cover the replacement of the Computer Processing Unit (CPU)

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INTRODUCTION

This guide will be utilized mainly if your CPU has gone bad and your laptop is essentially nonfunctional.



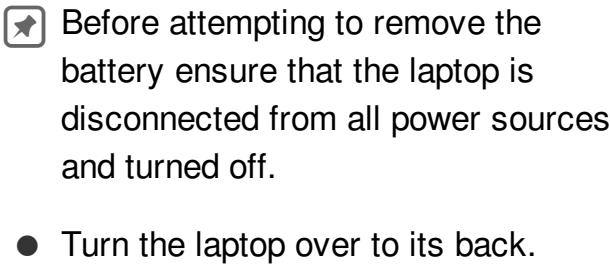
TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Flathead Screwdriver](#) (1)

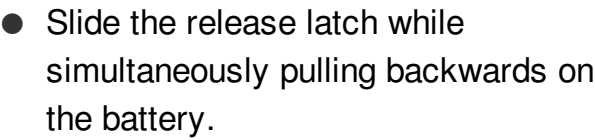


PARTS:

- [Dell Inspiron 1545 \(PP41L\) CPU](#) (1)
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Step 2



Step 3



- Slide the battery out of the battery bay.

Step 4 — Base Cover



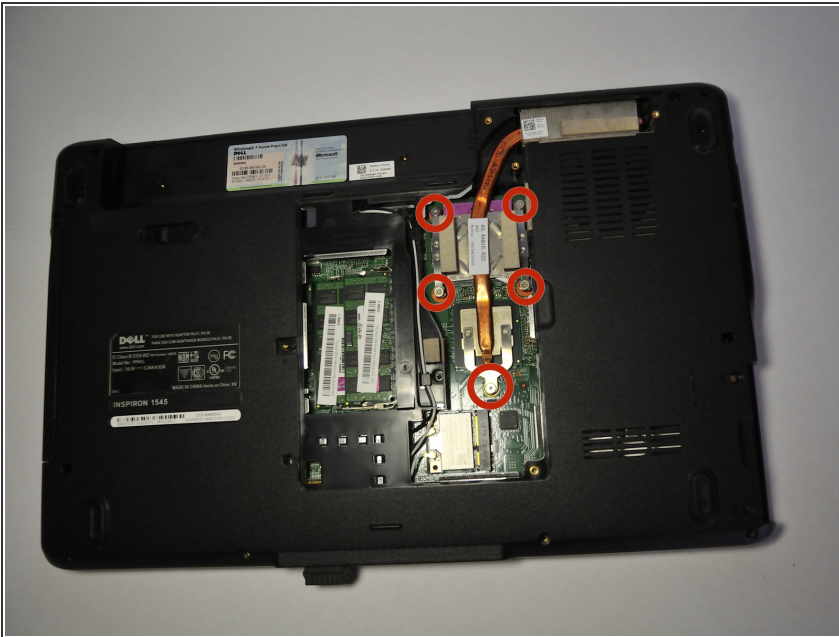
- Unscrew the four screws (3mm Phillips #1) that hold the base cover in place.
- ⓘ The screws are connected to the base cover by a washer and do not remove from the base cover.

Step 5



- Carefully lift the base cover vertically away from the laptop.

Step 6 — CPU Heat Sink



- Loosen the 5 screws (4mm, Phillips #1) that secure the CPU Heat Sink to the motherboard.
- ⓘ These screws are held in place by a washer so you should not be able to completely remove the screws.

Step 7



- Pull up on the Heat Sink unit to remove it.

Step 8 — Computer Processing Unit



- Using a flathead screwdriver, rotate the locking mechanism counterclockwise to the unlocked position.

Step 9



⚠ The CPU is very fragile and has thin pins.

- Remove the CPU by pulling straight upward and away from the laptop.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-29 08:26:17 AM.